

Manhole Inspection Summary

Manhole # S13KK_009MH

Printed On: 7/23/2009

Page 1 of 4

Inspection ☒ **Is Incomplete** Rating: **3) Fair**

Record Plat: **13KK** Node: **009** Status: **Found**

Insp Date: **9/5/07 3:34 PM**

Incomplete Comments

Cannot Access - Buried - Manhole Existing Confirmed by CCTV

Crew: **ADS4**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **2123 DUKELAND ST**

Cross Street: **CLIFTON AVE**

Manhole Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **INSPECTION COMPLETE TO BEST OF REI-DRAYCO ABILITIES, REI USED A SLEDGE TO BREAK SEAL OF LID AND FRAME ON 2-21-09. THERE IS AN OUTSIDE DROP 10' DOWN ON THE 3 OCLOCK. INVERT DEPTH IS AT LEAST 30' DEEP AND OUR EQUIPMENT CANNOT BE USED FOR THIS TYPE OF INSPEC**

Cover

Shape: **Circular**

Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **5** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench

☒ Exists Material:

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel

Material: **Unknown**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps

Count: Missing: ☐ Corroded

Surcharge

☒ **Evidence Of Surcharge**

Depth: **30** (ft.) ☐ Active Surcharge Present

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Page 3 of 4

12 O'Clock Outflow

Pipe Height: (in.)

Pipe Material: ☐ Pipe Lined

Invert Depth: (ft.) Flow Characteristics: **Turbulent**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.88** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

3 O'Clock Inflow

Drop: **Outside Rod and Bar**

Angled: Reading: (ft.)

Inv Depth: (ft.)

Drop Condition:

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

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Page 4 of 4

6 O'Clock Inflow

Pipe Height: (in.)
Pipe Material: ☐ Pipe Lined
Invert Depth: (ft.) Flow Characteristics: **Turbulent**
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: Pipe Seal Cond:

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		
Connects To: Connecting Node Not Available		
<input type="checkbox"/> Possible Illicit Connection		